

**Test Report**

Number: SZU010522  
(SZHH0167430901)

Applicant: GLOBAL MARKETING ENTERPRISE (GME) LTD.  
POB 25202 TLV ISRAEL

Date: Jun 20, 2022

**Sample Description:**

Five (5) pieces of submitted sample said to be :

Item Name : **Ready Freddy Spray 'N' Sprinkle**  
Item No. : **Yookidoo - 40204**  
Reference No. : Yookidoo - 40304  
Labelled Age Group : 3-6 Years  
Applicant Specified Age : Over 3 Years  
Grading for Testing :  
Packaging Provided by Applicant : Yes  
Appropriate Age Grade : Over 3 Years  
Additional Material and Wet : Yes  
Paint Provided :  
Vendor : Zhong shan City Zhengbang Plastic Products Co., Ltd  
No. 1 Chenghong Road, Shenwan Town, Zhongshan City,  
Guangdong Province, China 528462  
Brand Name : Yookidoo  
Country of Origin : China  
Date Sample Received : Apr 12, 2022 & May 16, 2022  
Testing Period : Apr 12, 2022 ~ Jun 15, 2022

**SZHH01674309**



**Tests conducted:**

As requested by the applicant, refer to attached page(s) for details.



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**Conclusion:**

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample(s)	EN 71-1: 2014+A1: 2018 for mechanical and physical properties	Pass
	EN 71 Part 2: 2011+A1: 2014 Flammability test	Pass
	EN 71-2: 2020 Flammability test	Pass
	EN IEC 62115:2020+A11:2020- Safety of electric toys	Pass (Subjected to remark)
Tested component(s) of submitted sample(s)	EN 71-3:2019+A1:2021 on migration of certain elements	Pass
	Cadmium Content Requirement in Annex XVII Entry 23 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217	Pass
Submitted sample(s)	Azocolourants Content Requirement in Annex XVII Entry 43 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2020/2096	Not Applicable
Tested component(s) of submitted sample	Polycyclic Aromatic Hydrocarbons (PAHs) Content Requirement in Annex XVII Entry 50 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) No 1272/2013	Pass
	Phthalates Content Requirement in Annex XVII Entry 51 & 52 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005	Pass

Authorized by:  
For Intertek Testing Services Shenzhen Ltd.

Approved for and on behalf of  
ITS Testing Services (UK) Limited



Rachel L. Guo  
General Manager




Philip Bullock  
Technical Manager



## Test Report

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### 1 Mechanical and Physical Test

Test standard: European Standard on Safety of toys EN 71-1: 2014+A1: 2018.

The submitted samples were undergone the following abuse tests:		
Test	Clause	Parameter
Drop test	8.5	850 mm x 5times
Impact test	8.7	1 kg

Clause	Requirement	Result
4	General requirements	
4.1	Material	P
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	NA
4.10	Parts moving against each other	P
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy disguise costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA



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Tests Conducted:

Clause	Requirement	Result
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates and skateboards and certain other ride-on toys	NA
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA



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Abbreviation: P = Pass NA = Not Applicable NR=Not Requested

Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN 71 but are not standard requirements:

**1. Marking**

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

	Product	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Absent	Present
Importer's name	Absent	Absent
Importer's address	Absent	Absent
Product identification code	Absent	Present
CE-marking	Present	Absent

Below is additional information checking according to the UK Toy (Safety) Regulations requirement.

**Marking**

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

After checking, it was found that

	Product	Packaging
Name of authorised representative in Great Britain	Absent	Present
Address of authorised representative in Great Britain	Absent	Present
Product identification code	Absent	Present

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy.

After checking UKCA marking, it was found that

	Product	Packaging
UKCA marking	Absent	Absent



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Tests Conducted:

2 Flammability Test

Test Standard: European Standard on Safety of Toys EN 71-2: 2011+A1: 2014

Clause	Testing items	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Abbreviation: P = Pass NA = Not applicable NR=Not Requested

3 Flammability Test

Test Standard: European Standard on Safety of Toys EN 71 - 2: 2020.

Clause	Testing items	Assessment
4.1	General requirements	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Abbreviation: P = Pass NA = Not applicable NR=Not Requested



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Tests Conducted:

4 Safety of Electric Toys

As per European Standard on Safety of Electric Toys EN IEC 62115:2020+A11:2020

Battery Type: 6.0 V, AA size x 4 pieces (replaceable type).

Normal Use Operation: Motion is powered by batteries.

Clause	Requirement	Assessment
1	Scope	--
2	Normative reference	--
3	Term and definitions	--
4	General requirement	--
5	General conditions for test	--
6	Criteria for reduced testing	A
6.1	General	--
6.2	Short-circuit resistance	NA
6.3	Low power electric toys	A
6.4	Battery circuits	NA
7	Marking and instructions	P See remark (1)
7.1	General	P
7.2	Marking on electric toys	P
7.2.1	Identification	See remark (2)
7.2.2	Electric toys with replaceable batteries	P
7.2.3	Transformer toys and power supply toys	NA
7.2.4	Electric toys with more than one power supply	NA
7.2.5	Electric toys with detachable lamps	NA
7.2.6	Symbols	NA
7.2.7	Durability	P
7.3	Instructions and markings on packaging	P
7.3.1	General	P
7.3.2	Transformer toys and power supply toys	NA
7.3.3	Electric toys that are used with replaceable batteries	P
7.3.3.1	General	P
7.3.3.2	Coin batteries	NA
7.3.3.3	Button batteries	NA
7.4	Instructions for electric toys that can be connected to class I equipment	NA
7.5	Instructions for ride-on electric toys	NA
7.6	Temperature warnings	NA
8	Power input	NA
9	Heating and abnormal operation	P
9.1	General	P
9.2	Test condition	--
9.3	Normal operation	P
9.4	Normal operation with insulation short-circuited	P
9.5	Abnormal operation with temperature controls made inoperable	NA
9.6	With accessible moving parts locked	NA
9.7	Additional transformers and power supplies	NA



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Tests Conducted:

Clause	Requirement	Assessment
9.8	Abnormal supply to electric toys via a USB connection.	NA
9.9	Fault condition in electronic circuits	P
9.10	Compliance criteria	P
10	Electric strength	P
10.1	Electric strength at operating temperature	P
10.2	Electric strength under humid conditions	P
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	P
12	Mechanical strength	P
12.1	Enclosures	P
12.2	Attachment strength	NA
13	Construction	P
13.1	Nominal supply voltage	P
13.2	Transformers, power supplies and battery chargers	P
13.3	Thermal cut-outs.	NA
13.4	Batteries	P
13.4.1	Small batteries	NA
13.4.2	Other batteries	P
13.4.3	Electrolyte leakage	P
13.4.4	Electric toys placed above a child	NA
13.4.5	Parallel connection of batteries	P
13.4.6	Battery compartment fasteners	P
13.5	Plug and sockets	NA
13.6	Charging batteries	P
13.7	Series motors	NA
13.8	Working voltage	NA
13.9	Electric toys connecting to other equipment.	NA
13.10	Speed limitation of ride-on electric toys	NA
14	Protection of cords and wires	P
14.1	Edges and moving parts	P
14.2	Fixed parts	NA
15	Components	P
15.1.1	General	P
15.1.2	Switches and automatic controls	NA
15.1.3	Other components	P See remark (3)
15.2	Prohibited components	P
15.3	Transformers and power supplies	NA
15.4	Battery chargers	NA
15.5	Batteries	NA
16	Screws and connections	P
16.1	Fixings	P
16.2	Connections	NA
17	Clearances and creepage distances	P
18	Resistance to heat and fire	P
18.1	Resistance to heat	NA
18.2	Resistance to fire	P
18.2.1	General	P



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Tests Conducted:

Clause	Requirement	Assessment
18.2.2	Non-metallic parts	P
18.2.3	Insulating material	NA
19	Radiation and similar hazards	NA
19.1	General	NA
19.2	Optical radiation Toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps shall comply with Annex E. Electric toys incorporating LEDs shall comply with 19.E.2. Electric toys incorporating lasers shall comply with 19.E.3 Electric toys incorporating UV-emitting lamps shall comply with 19.E.4	NA
19.3	Other electromagnetic radiation Electric toys with an integrated field source that may produce harmful electromagnetic radiation Measurements methods are given in Annex I.	NA
Annex D	Electric toys with protective electronic circuits D.1 General During the tests of 9.9 an electronic circuit prevents the hazardous conditions listed in 9.10  D.2 Dangerous malfunction <input type="checkbox"/> D.2.1 General The electric toy cause an unintended operation that may impair safety or present a dangerous malfunction due to influence from electromagnetic phenomena (EMP) <input type="checkbox"/> D.2.2 Electrostatic discharges In accordance with IEC 61000-4-2:2008, test level 4 D.2.3 Radiated fields In accordance with IEC 61000-4-3:2006+A1:2007+A2:2010 test level 3. cover 80 MHz to 1 000 MHz and 1,4 GHz to 2,0 GHz <input type="checkbox"/> D.2.4 Transient bursts In accordance with IEC 61000-4-4:2012. - Test level 3 with a repetition rate of 5 kHz is applicable for signal and control lines - Test level 4 with a repetition rate of 5 kHz is applicable for the power supply lines <input type="checkbox"/> D.2.5 Voltage surges In accordance with IEC 61000-4-5:2014, - Test level 4 is applicable for the line-to-line coupling mode, a generator having a source impedance of 2 $\Omega$ being used - Test level 4 is applicable for the line-to-earth coupling mode, a generator having a source impedance of 12 $\Omega$ being used <input type="checkbox"/> D.2.6 Injected current In accordance with IEC 61000-4-6:2013 test level 3 being applicable. During the test, all frequencies between 0,15 MHz to 80 MHz are covered <input type="checkbox"/> D.2.7 Voltage dips and interruptions Class 3 voltage dips and interruptions in accordance with IEC 61000-4-11: 2004. <input type="checkbox"/> D.2.8 Mains signals In accordance with IEC 61000-4-13:2002/AMD2:2015, Table 11 with test level class 2 using the frequency steps according to Table 10	NA



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Tests Conducted:

Clause	Requirement	Assessment
Annex J	Safety of remote controls for electric ride-on toys	NA

Abbreviation : P = Pass    A = Applicable    NA = Not Applicable

**Remark:**

- (1) Only the English version of the marking and instructions were assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.
- (2) Clause 7.2.1 Below are additional information according to the requirement in Toy Safety Directive 2009/48/EC relating to marking of toys and do not constitute requirements of this European Standard:  
The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.  
  
# = Great Britain-based authorised representatives will no longer be recognised in EU from 1 January 2021. Therefore, EU importer's name and address shall be indicated on the product itself
- (3) Components shall comply with the safety requirements specified in the relevant IEC standards as far as they reasonably apply.



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Tests Conducted:

5 19 Toxic Element Migration Test

(A) Test Result

As per EN 71-3:2019+A1:2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg) $\theta$	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(2)to(7)		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) #	ND	10	460
Chromium (VI) (Cr VI)	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	5	12
Zinc (Zn)	ND	100	46000

Remark : mg/kg = milligram per kilogram

++ = Unless the test results were marked with " $\Delta$ ", Organic tin contents were not directly determined and were derived from migration results of total tin.

- Organic tin test result was expressed as tributyl tin.

ND = Not detected (less than detection limit)

$\theta$  = Single result for each test component/group

# = The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

$\Delta$  = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation. Other Organic tin compounds may be also be present in sample as stated in EN 71-3:2019+A1:2021.



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Tested Components:

- (1) @ Black coating on plastic (eyes).
- (2) Red plastic (fan, hat, head, body, pip joint, joint).
- (3) Yellow plastic (hat, arm, fan, inner motor case).
- (4) Sky blue plastic (eyeglass, arm, fan, joint, L-tube joint)
- (5) White plastic (eyes, inner fastener).
- (6) Blue PVC plastic (sucker pad).
- (7) Yellow soft plastic (hose).

@: Since the sample weight of the component was less than 10 mg, soluble heavy metal analysis was not applicable.

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).



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**6 Cadmium (Cd) Content**

With reference to test method IEC 62321-5:2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (%) $\theta$	Detection Limit (%)
	Tested Component	
	(1)to(5),(6+7),(8),(9+10+11),(12+13+14), (15+16+17),(18+19),(20+21),(22), (23+24+25),(26+27)	
Cadmium (Cd)	ND	0.0005

Limit:

Category	Limit (%)
Wet paint	0.01
Surface coating	0.1
Plastic	0.01
Metal parts of jewellery and hair accessories	0.01

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217, Annex XVII Entry 23 on Cadmium Content.

ND = Not detected (less than detection limit)  
 $\theta$  = Single result for each test component/group

Tested Components:

- (1) Black coating on plastic (eyes).
- (2) Red plastic (fan, hat, head, body, pip joint, joint).
- (3) Yellow plastic (hat, arm, fan, inner motor case).
- (4) Sky blue plastic (eyeglass, arm, fan, joint, L-tube joint)
- (5) White plastic (eyes, inner fastener).
- (6) Blue PVC plastic (sucker pad).
- (7) Yellow soft plastic (hose).
- (8) Transparent plastic (washer).
- (9) Transparent soft plastic (tube).
- (10) Semi-transparent soft plastic (seal ring).
- (11) Semi-transparent soft plastic (cap of button, joint of cable).
- (12) Black plastic (button).
- (13) White plastic (button).
- (14) Blue plastic (button).
- (15) Red plastic (wire covering).
- (16) Black plastic (wire covering).
- (17) White plastic (wire covering).
- (18) Dull white plastic (lid of motor).
- (19) Plastic parts of motor (inner motor).
- (20) Semi-transparent glue (fastener).
- (21) Black plastic (seal ring).
- (22) Coatings on corrugated board (color box).
- (23) Transparent plastic label (cello-tape).
- (24) Black plastic (holder).
- (25) Semi-transparent plastic (cable tie).
- (26) Blue plastic (seal ring).
- (27) Dark red plastic (wire covering).

**7 Detection of Amines Derived from Azocolourants and Azodyes**



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Assessment: Not Applicable.

**8 Polycyclic Aromatic Hydrocarbons (PAHs) Content**

With reference to AfPS GS 2019:01 PAK (PAH), PAHs content was determined by Gas Chromatography-Mass Spectrometry (GC-MS).

<u>Compound</u>	<u>CAS No.</u>	<u>Result (mg/kg) <math>\theta</math></u>	<u>Detection Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
		<u>Tested Component</u>		
		<u>(1)to(6)</u>		
Benzo[a]anthracene	56-55-3	ND	0.2	0.5
Chrysene	218-01-9	ND	0.2	0.5
Benzo[b]fluoranthene	205-99-2	ND	0.2	0.5
Benzo[k]fluoranthene	207-08-9	ND	0.2	0.5
Benzo[a]pyrene	50-32-8	ND	0.2	0.5
Dibenzo[a,h]anthracene	53-70-3	ND	0.2	0.5
Benzo[j]fluoranthene	205-82-3	ND	0.2	0.5
Benzo[e]pyrene	192-97-2	ND	0.2	0.5

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) No 1272/2013, Annex XVII Entry 50 on Polycyclic Aromatic Hydrocarbons (PAHs) Content.

ND = Not detected (less than detection limit)

$\theta$  = Single result for each test component/group

Tested component(s):

- (1) Red plastic (fan, hat, head, body, pip joint, joint).
- (2) Yellow plastic (hat, arm, fan, inner motor case).
- (3) Sky blue plastic (eyeglass, arm, fan, joint, L-tube joint)
- (4) White plastic (eyes, inner fastener).
- (5) Blue PVC plastic (sucker pad).
- (6) Yellow soft plastic (hose).



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### 9 Phthalate Content

With reference to ISO 8124-6:2018, and phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

For 4 phthalates

<u>Test Item</u>	<u>CAS No.</u>	<u>Result (%) <math>\theta</math></u>	<u>Detection Limit (%)</u>	<u>Limit (%)</u>
		<u>Tested Component</u>		
		(8),(9+10+11), (12+13+14),(15+16+17), (18+19),(20+21),(22+23)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.005	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1

For 7 phthalates

<u>Test Item</u>	<u>CAS No.</u>	<u>Result (%) <math>\theta</math></u>	<u>Detection Limit (%)</u>	<u>Limit (%)</u>
		<u>Tested Component</u>		
		(1)to(5),(6+7)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.005	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0	ND	0.005	--
Di-n-octyl phthalate(DNOP)	117-84-0	ND	0.005	--
Di-iso-decyl phthalate (DIDP)	26761-40-0	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	--	0.1

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & 52 on Phthalate Content.

ND = Not detected (less than detection limit)

$\theta$  = Single result for each test component/group



**Test Report**

Tests Conducted:

Number: SZU010522  
(SZHH0167430901)

Tested Component(s):

- (1) Black coating on plastic (eyes).
- (2) Red plastic (fan, hat, head, body, pip joint, joint).
- (3) Yellow plastic (hat, arm, fan, inner motor case).
- (4) Sky blue plastic (eyeglass, arm, fan, joint, L-tube joint)
- (5) White plastic (eyes, inner fastener).
- (6) Blue PVC plastic (sucker pad).
- (7) Yellow soft plastic (hose).
- (8) Transparent plastic (washer).
- (9) Transparent soft plastic (tube).
- (10) Semi-transparent soft plastic (seal ring).
- (11) Semi-transparent soft plastic (cap of button, joint of cable).
- (12) Black plastic (button).
- (13) White plastic (button).
- (14) Blue plastic (button).
- (15) Red plastic (wire covering).
- (16) Black plastic (wire covering).
- (17) White plastic (wire covering).
- (18) Dull white plastic (lid of motor).
- (19) Plastic parts of motor (inner motor).
- (20) Semi-transparent glue (fastener).
- (21) Black plastic (seal ring).
- (22) Blue plastic (seal ring).
- (23) Dark red plastic (wire covering).

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End of report

“The items were tested by Intertek Shenzhen, for and on behalf of ITS Testing Services (UK) Limited”

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

*The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek.*



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